

**PONACOM 7920**

ABS

Ponachem Compound GmbH

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	20	g/10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	2400	MPa	ISO 527
Charpy notched impact strength, +23°C	10	kJ/m <sup>2</sup>	ISO 179/1eA
Izod notched impact strength, +23°C	11.5	kJ/m <sup>2</sup>	ISO 180/1A
<b>Thermal properties</b>			
<b>ISO Data</b>			
Vicat softening temperature, B	95	°C	ISO 306
<b>Other properties</b>			
Water absorption	1.6	%	Sim. to ISO 62
Density	1060	kg/m <sup>3</sup>	ISO 1183
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	2 - 4	h	-
Melt temperature	210 - 240	°C	-
<b>Processing Recommendation Extrusion</b>			
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	2 - 4	h	-
Melt temperature	210 - 240	°C	-

**Characteristics****Processing**

Injection Molding, Profile Extrusion, Other Extrusion

**Applications**

Encapsulation

**Delivery form**

Pellets

**Regional Availability**

Europe

**Special Characteristics**

High impact or impact modified